www.digiever.org

- **DS-4200-RM Pro** New! **de 9 à 32 voies RACKABLE**
-

All-in-one Features of DIGISTOR NVR (Network Video Recorder)

DS-4209-RM Pro DIGISTOR NVR is a true PC-less and 4-bay standalone NVR. It gives a complete network surveillance system with not only remote monitoring but also local display with 1080p Full HD up to 200fps outstanding monitoring performance.

-

DS-4209-RM Pro is a **4-bay Linux-embedded standalone NVR**, powered by high performance Intel CPU and performs excellent network surveillance of multiple IP cameras up to **9 channels** of single server and up to **144 channels** of multiple servers. DIGISTOR NVR supports local display of Full HD quality, remote monitoring, megapixel recording and playback. The monitoring demands can be satisfied anywhere and anytime by local display monitoring, remote web browser monitoring, iOS and Android mobile monitoring.

With intuitive Quick Configuration, users can finish trouble free installation in only five steps in local display or web-based interface of IE browser. The Linux-embedded NVR supports schedule recording, automatic recovery, threshold of recorded videos, and video clip. Through event management, DIGISTOR NVR lets user set diversified events and actions for instant alert. Moreover, with user-friendly USB backup function, DIGISTOR NVR saves time in data duplication for emergent needs. In terms of security control, user privilege management and log system offer user detailed information for security control. All these essential features can be configured quickly in DIGISTOR NVR local display and web-based interface.

DIGISTOR NVR Powerful Network Surveillance Features Brilliant Full HD Local Display

DS-4209-RM Pro DIGISTOR NVR shows perfect monitoring via local display in 1080p Full HD up to 200fps

www.digiever.org

- **Various Display Modes**
- **Full HD 200fps Monitoring**
- **HD 270fps Monitoring**
- **Convenient Control of PTZ and Speed Dome Cameras**

DS-4209-RM Pro offers 1/4/9/12/16/20/25 & 5+1-channel & sequential and full screen display modes. DIGISTOR NVR supports video output via either HDMI or VGA connector for high image quality local display. Users can simultaneously monitor up to 9 channels in 1920 x 1080 (Full HD) and up to 200 fps (frame rate per second) outstanding monitoring performance. Also, users can control the pan, tilt and optical zoom of IP camera in local display interface. Both monitoring and configuration can be accessed in local display.

* Frame rate in Full HD/HD local display is based on camera's compression format H.264.

** The maximum resolution in live view of local display supports up to Full HD.

*** The max. FPS might be varied from different environments.

Real-time Remote Monitoring

DS-4209-RM Pro DIGISTOR NVR offers instant monitoring via remote IE browser anytime, anywhere

- **Multi-NVR Server Monitoring**
- **Various Monitoring Modes**
- **Convenient Control of PTZ and Speed Dome Cameras**
- **Digital Zoom in/ Zoom out**

DIGISTOR NVR lets users monitor remotely via IE/Chrome/Opera browser. In web-based interface, DS-4209 Pro offers 1/4/8/9/10/12/16/20/25/30/36/42/49 & 5+1/12+1 channel & sequential and full screen display modes and supports up to 9 channels. DIGISTOR NVR can be a multi-NVR server to connect other DIGISTOR NVR and select a maximum of 144 channels as well as simultaneously monitor other remote NVR sites without installing any extra VMS software. Also, remote monitoring offers control of PTZ camera and lets users view all preset positions of the IP camera.

Excellent Video Recording

www.digiever.org

Smart and scheduled recording

- **Various Compression Formats**
- **Various Recording Modes**
- **Flexible Threshold of Recorded Videos**
- **Multi-stream for Monitoring & Recording**

DIGISTOR NVR gives users high performance megapixel recording and supports MJPEG, MPEG-4 and H.264 formats. Users can configure different recording schedules such as continuous, schedule, event and audio recording for each camera in high megapixel recording. Users can also set recording percentage or days for keeping videos to overwrite the oldest video files automatically. Furthermore, DIGISTOR NVR supports multi-stream to let users set video format, frame rate, resolution and other features in different conditions to save bandwidth for monitoring and recording.

Efficient Event Management

Diversified events and corresponding trigger actions

- **Event Recording**
- **E-Mail Notification**
- **E-Mail Video Clip**
- **Buzzer Alarm**
- **User-defined Digital Output Actions**
- **Events:** Camera connection lost, intelligent motion detection, user-defined digital input and NVR system connection lost
- **Actions:** Event recording, E-Mail Notification, video clip via E-Mail, buzzer and user-defined digital output

When an event is triggered, such as motion detection or digital input, DIGISTOR NVR can take various actions such as recording video in the server and sending a video clip instantly to users by E-mail. In addition, buzzer can be enabled to sound up to 60 seconds as abnormal events occur. Users can also define digital output actions by themselves, such as fire alarm system.

Intuitive Multi-channel Playback

Intuitive playback and clear interface to view recorded video

www.digiever.org

- **User-friendly Video Search by Date, Time, Channel, Normal Record, Event and Recovered File**
- **Exporting Recordings**
- **Taking a Snapshot**

DIGISTOR NVR lets users search the recorded video by selecting date, time, channel number, normal record, event and recovered file. DIGISTOR NVR allows exporting video files in AVI format and during playback users can also take a snapshot and save photo in PC.

Advanced and Reliable Security System

Reliable security choices in DIGISTOR NVR

- **Stable and Secure Linux-embedded System**
- **Detailed Log Information**
- **User Privilege Management**
- **Flexible Permission and Prohibition of IP Range for Controlling the Access**

DIGISTOR NVR is a Linux-embedded operating system which is efficient to avoid virus attack and hacker intrusion. Compared with PC, Linux-embedded system offers more green and power saving. With over six clear log systems, users can do quick trouble shooting and security control of DIGISTOR NVR. As for privilege management, administrator can add multiple user groups like power user and user to configure live view and playback access. Besides, users can specify IP address or network segment to permit or prohibit specific IP address as white or black list from live view or playback access.

Dual IP Application

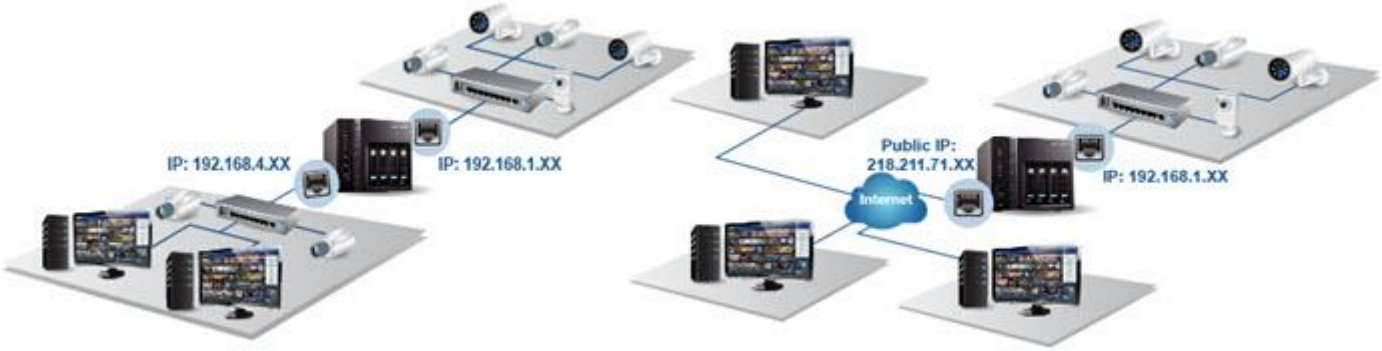
Advanced network system and data pretection solution

- **High Security and Data Protection**
- **Relieve Internet Loading to Maximum Network Efficiency**
- **Flexible Network Environment Management**

DIGISTOR NVR provides a proxy function to connect different network segments to maximize network efficiency. Dual IP application allows users to efficiently communicate between internet and surveillance system. Dual IP application largely increased the resistibility of unauthorized data theft

www.digiever.org

and the unavailability of accessing to cameras. In addition to high security and data protection, DIGISTOR NVR makes the management of video surveillance much easier and more flexible.



Smart, Simple and Mobile Enhancement

Smart enhancement brings you more convenience

- **Monitoring Everywhere via iPhone and Android Operating System**
- **Intelligent EZ Search of NVR**
- **Trouble Free Installation in 5 Steps**
- **Easy to Use by USB Mouse and Keyboard**

No matter where you are, you can monitor live view through iPhone or Android phone and control PTZ camera. Besides, with EZ Search, users can quickly find NVR in the network and connect to web-based interface. In only 5 steps, users can finish Quick Configuration in local display or web-based interface. When users connect to local display, user can manage live view and configuration easily by a USB mouse and keyboard.

Ingenious USB Backup

Configuration in advance save time for backup in convenience

- **Backup with Day, Hour and Channel Preset**
- **Efficient Hardware USB Backup Button**

www.digiever.org

Users can set a maximum of days and hours to backup the latest video files and configure the specific channels for duplication in advance. After setting the time and channels, users just need to press USB BACKUP button on the NVR and then export the video files to external USB device. When an urgent need arises, video files are backed up efficiently and quickly.

Superior Hardware Design

DIGISTOR NVR's excellent hardware performance truly enhances your efficiency

- **High Network Throughput for High Megapixel Recording**
- **Supports up to 4TB Storage Capacity per Hard Disk Drive**
- **Built-in Advanced RAID Configuration with Hot Swap Design**
- **Automatic Recovery from DIGISTOR NVR Power Outage**
- **Built-in GPIO: 4 in 2 out**

DIGISTOR NVR is powered by Intel CPU for excellent megapixel recording and provides network throughput up to **360Mbps**. DIGISTOR NVR also supports each hard disk drive up to 4TB. Through DIGISTOR NVR, users can configure JBOD, RAID0, RAID1, RAID10 and RAID5 in local display or web-based interface; hot swap design allows users to replace failed HDD without turning off the server. DIGISTOR NVR will also automatically recover when power resumes after an outage and recover missing file caused from power outage. On the other hand, DIGISTOR NVR supports built-in General Purpose I/O for both choices of setting digital input and output.

Various Network Services

Simple and functional complement of network video recorder

- **DDNS Service**
- **NTP Server**
- **Static IP or DHCP**
- **Quick UPnP Search for Connecting Camera**
- **Windows Networking and FTP Service**

Users can register a domain name from a dynamic DNS (DDNS) provider and enable DDNS in DIGISTOR NVR. DIGISTOR NVR supports NTP (Network Time Protocol) by selecting time zone for synchronizing the date and time. Users can flexibly set static IP or DHCP server to enter the network video recorder. Besides, users can add camera via quick UPnP search in LAN. With Windows networking and FTP service, DIGISTOR NVR allows users quickly access the video files.

www.digiever.org